

REMARKS

Applicant respectfully requests reconsideration of the present application in view of the foregoing amendments and in view of the reasons that follow.

Claims 11, 12 and 41 are requested to be cancelled.

Claims 48-50 are currently being added.

Claims 1, 4, 13, 25 and 39 are currently being amended.

This amendment adds, changes and/or deletes claims in this application. A detailed listing of all claims that are, or were, in the application, irrespective of whether the claim(s) remain under examination in the application, is presented, with an appropriate defined status identifier.

After amending the claims as set forth above, claims 1-10, 13-40 and 42-50 are now pending in this application.

The Examiner objected claims 1 and 4 due to the inadvertent use of the term “package” instead of “packet.” Applicant has therefore amended these claims in accordance with the Examiner’s suggestion.

The Examiner rejected claims 1-47 under 35 U.S.C. §102(e) as being anticipated by U.S. Application Publication No. 2002/0089968, in the name of Johansson. The Examiner has asserted that all of the elements in the originally-filed claims can be found in the Johansson reference.

In response to the Examiner’s rejections, Applicant has amended claims 1, 13, 25 and 39 to more particularly describe the present invention and to distinguish the claims over the prior art. Claim 1 has been amended to include the limitations of originally-filed claims 11 and 12. Claim 13 has been placed in independent form, and claim 39 has been amended to include the

limitations found in originally-filed claim 41. As discussed below, Applicant respectfully submits that each of these claims as amended are patentable over the prior art.

In the June 20, 2005 Official Action, the Examiner asserted that the Johansson et al reference disclosed the client device as being configured to send a new packet switched registration message whenever the packet switched data network assigns the client device an new packet switched network address. Applicant respectfully traverses this rejection. The feature described in originally-filed claims 12 and 41 (now claims 1 and 39) is discussed in detail at Paragraph 43 of the present application:

Protocol 422 depicts a notification protocol, which can be used whenever client device 10a is informed that it has acquired a new packet data network address. For example, if client device 10a is moved from one zone of service to another, the associated network or networks can assign a new packet data network address when client device 10a transitions between zones. Alternatively, upon expiration of a client device's DHCP lease, a new packet data network address can be issued if client device 10a initiates a DHCP renewal. In such instances, a message 404 can be sent from client device 10a to central authority 12 over packet switched data link 16a. The message can comprise the new packet data network address of client device 10a. Central authority 12 can be configured to then reregister the new packet data network address of client device 10a.

Applicant submits that this feature is not taught or even suggested by the Johansson et al reference. The Johansson et al reference deals exclusively with an initial setup situation and is completely silent regarding activities that occur after a connection has been established. Currently amended claims 1 and 39, on the other hand, include features dealing specifically with post-connection issues, namely what happens if the client device receives a new packet data network address. As discussed above, the client device in the claims is capable of promptly informing the central authority of this new address so that packet transmission can continue with little or no delay. The Examiner pointed to Figure 1 to assert that a “currently updated” network address is transmitted to the server of the Johansson et al reference, but this is not the case.

Instead, Figure 1 is only directed the general system environment (See Para. 24) and is silent as to any post-connection situation. In fact, the entire Johansson et al reference is silent as to any updating, revising, or replacement of the client device's packet network address at all. For these reasons, Applicant submits that amended claims 1 and 41, as well as their respective dependent claims, are allowable over the Johansson et al reference.

The Examiner had also asserted that the feature of the central authority being configured to send a new circuit switched message to the client device after a certain period of silence between the devices (now independent claim 13) was disclosed in the Johansson et al reference. Applicant also respectfully traverses this rejection. As discussed above in relation to claims 1 and 39, the Johansson et al reference is completely silent regarding any issues that may arise once a connection has been established according to the reference's teachings. Independent claim 13, on the other hand, is directed to the specific situation where there is a prolonged period of no communication between the devices.

In rejecting claim 13, the Examiner pointed to Paragraphs 55 and 56 of the Johansson reference as, in the Examiner's view, providing sufficient support for this rejection. However, the text relied upon by the Examiner only discusses on possible connection for making an initial connection, not performing any follow up actions. These paragraphs do not even hint at the potential of long periods of silence between the client device and the central authority, much less teach a feature of addressing what to do in such an instance. For this reason, Applicant submits that claim 13 is allowable over the Johansson et al reference as well.

Lastly, Applicant has added new claims 48-50. Claim 48, which is dependent upon claim 39, and claim 49, which is dependent upon claim 1, describe the client device as being further configured to transmit a power-down message to the central authority over the packet switched data network upon the initiation of a power-down sequence of the client device. Claim 50, which is dependent upon claim 49, describes the central authority as being configured to transmit a message over the packet switched network acknowledging the power-down message. Both of these features are described in detail at Paragraph No. 44 of the present application. Because

each of these claims are dependent upon claims 1 and 39, respectively, Applicant submits that these claims are also allowable over the prior for the reasons discussed above. Additionally, Applicant notes that the features described in claims 48-50, by themselves, are not taught or suggested in the Johansson et al reference, as Applicant submits that the Johansson et al reference is silent as to power-down actions and their consequences. In either event, Applicant respectfully submits that these claims are also allowable over the prior art.

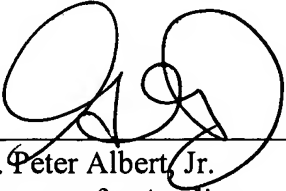
Applicant believes that the present application is now in condition for allowance. Favorable reconsideration of the application as amended is respectfully requested.

The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1450. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1450. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 06-1450.

Respectfully submitted,

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